

AMENDMENTS TO THE CLAIMS

Please rewrite the claims as follows:

1. (Currently amended) The optical unit according to ~~claim 5~~ Claim 25,

wherein the first optical element is formed of a glass material and the second optical element is formed of a resin material; and

wherein the following condition is satisfied:

$$a_1 < a_3 \leq a_2$$

where a_1 , a_2 , and a_3 represent linear expansion coefficients of the materials forming the first optical element, the second optical element, and the holding member, respectively.

2. (Original) The optical unit according to Claim 1, wherein the a_3 is closer to the a_2 than to the a_1 .

3-6. (Canceled).

7. (Currently Amended) The optical unit according to ~~Claim 5~~ Claim 25,
wherein the first optical element is formed of glass and the second optical element is formed of resin.

8. (Currently Amended) The optical unit according to ~~Claim 5~~ Claim 25,
wherein the holding member is attached to the first optical element by an adhesive
agent,
the hardness after curing of the adhesive agent being less than the
hardness of the material of the holding member.

9. (Currently Amended) The optical unit according to ~~Claim 5~~ Claim 25,
wherein a gap for passage of cooling air is formed between the first optical element
and the second optical element.

10. (Currently Amended) The optical unit according to ~~Claim 5~~ Claim 25,
wherein the second optical element is a wavelength-selective polarization rotating
element.

11. (Canceled).

12. (Currently Amended) A projection type image display apparatus
comprising:
a plurality of image forming elements, each forming an original image;
a projection lens; and
an optical system which comprises the optical unit according to ~~Claim 5~~
Claim 25 and guides light from the plurality of image forming elements to the
projection lens.

13-24. (Canceled).

25. (Currently Amended) The optical unit according to claim 6, An optical unit used in a projection type image display apparatus, the optical unit comprising:
a first optical element which performs at least one of color separation and
color combination of light;
a holding member attached to the first optical element; and
a second optical element held by the holding member, the second optical
element acting optically on one of incident light onto the first optical element and
emergent light from the first optical element,
wherein the holding member includes a holding structure holding the
second optical element, the holding structure preventing the displacement of the
second optical element in an optical axis direction of the first optical element
which passes through the second optical element and allowing the rotation of the
second optical element in a plane orthogonal to the optical axis direction;
wherein the second optical element is held by the holding member by
means of an adhesive agent, the hardness after curing of the adhesive agent being
less than the hardness of the material of the second optical element; and
wherein the adhesive agent is applied to a part of respective opposite sides
of the second optical element and the each side is not orthogonal to a line jointing
two application positions of the adhesive agent.